

Who Dunit?

Find out who invented the cool inventions below by solving math problems.

The answers to the "length conversions" problems in the sentences below stand for a different letter, which stands for the inventor's name. Use the key to help you.

1. Who invented the microwave oven in 1946 as an accidental by-product of wartime?

Answer: About how many yards are in 9 meters?

2. Who invented toilet paper in 1857? _____

Answer: 10 inches have about how many millimeters?

3. What inventor and businessperson invented the gas mask in 1914? _____

Answer: 4 meters have about how many feet?

4. Who invented the aqualung, an underwater breathing apparatus, in 1943?

Answer: About how many millimeters are in 4 inches?

5. Double Bubble bubblegum was invented by _____ in 1906.

Answer: About how many centimeters are in 2 feet?

6. Who marketed the first Crayola crayons in 1903? _____

Answer: About how many inches are in 8 decimeters?

7. Who invented Kevlar in 1971? _____

Answer: About how many feet are in 8 meters?

8. Silly Putty was invented in 1943 by the General Electric engineer _____.

Answer: About how many millimeters are in 7 inches?

9. Who invented the first ice-resurfacing machine in 1949? _____

Answer: About how many yards are in 6 meters?

10. Who invented the first rubber band in 1845? _____

Answer: About how many centimeters are in 5 feet?

KEY

60- Frank Fleer
100- Jacques Cousteau
6- Frank J. Zamboni
9-Dr. Percy Spence

175- James Wright
150-Stephen Perry
250- Joseph Gayetty

32- Binney and Smith
24- Stephanie Kwolek
12- Garrett Morgan

Approximate Length Conversions

There are a number of approximate conversions between metric and US length units. These include:

- A meter is about the same length as a yard
- A meter is about three feet long
- A decimeter is about four inches long
- An inch is about 25 millimeters
- A foot contains about 30 centimeters
- A foot contains about 3 decimeters